BEHRINGER®

Edition

It All Happens At... the NAMM show '04

BEHRINGER did it again.



AUDIO INTERFACES



CONTROLLERS



MICROPHONE PREAMPLIFIERS



POWERED MIXERS



DIGITAL EFFECTS PROCESSORS



ANALOG MIXING CONSOLES



STUDIO MONITORS



POWER PACKS

16 new groundbreaking products

BEHRINGER
JUST LISTEN.

POWERED MIXERS

EUROPOWER PMX5000 • EUROPOWER PMX3000 EUROPOWER PMX1000

These are the top models in our PMX series of powered mixers. Due to its revolutionary and patented technology this new series represents some of the most compact and lightweight mixers in the world. For the first time it was possible to combine an ultra-compact design with full-fledged, professional features. As with all of our EUROPOWER models, COOLAUDIO Amplifier Technology, stereo graphic EQ and FBQ Feedback Detection circuitry are standard.

Common features: Revolutionary COOLAUDIO Amplifier Technology: Enormous power, incredible sonic performance and super-light weight • Ultra-compact dimensions at nearly half the weight of conventional powered mixers means no more lugging around dead weight • Revolutionary FBQ Feedback Detection System instantly reveals critical frequencies for easy feedback removal • Effective, extremely musical 3-band EQ, switchable low cut filter and clip LEDs on all mono channels • Stereo 7-band graphic EQ allows precise frequency correction of monitor or main outputs • Voice Canceller function removes singer's voice from recordings for Karaoke applications • Selectable stereo (main L/R), double mono (main/monitor) or bridged mono amplifier operation mode • Breathtaking XPQ 3D stereo surround effect for more vitality and enhanced stereo image • Adjustable stereo CD/tape input for connecting external line sources • Multifunctional stereo preamp outputs for added flexibility • Switchable +48 V phantom power for condenser microphones • Internal auto-range power supply for maximum flexibility (100 - 240 V~), noise-free audio, superior transient response and lowest possible power consumption • Extremely rugged construction ensures long life even under the most demanding conditions • Designed in Germany. Manufactured under ISO9000 certified management system

Individual features EUROPOWER PMX5000: Super-compact 2 x 400-Watt (800 Watts bridged mode) stereo powered mixer • 20-channel mixer section comprised of 12 mono and 4 stereo channels plus separate tape returns • 2 independent 24-bit stereo FX processors with 99 outstanding VIRTUALIZER presets including reverb, delay, chorus, flanger and more • 12 high-quality IMP "Invisible" Mic Preamps • Speaker Processing function adjusts frequency response to match professional speaker systems like BEHRINGER EUROLIVE series etc. • Standby switch mutes all mic input channels during breaks while background music is provided via tape inputs



available 1st quarter 2004

Individual features EUROPOWER PMX3000: Super-compact 2 x 400-Watt (800 Watts bridged mode) stereo powered mixer • 16-channel mixer section comprised of 8 mono and



available 1st quarter 2004

4 stereo channels plus separate tape returns • Integrated 24-bit stereo FX processor with 99 outstanding VIRTUALIZER presets including reverb, delay, chorus, flanger and more • 8 high-quality IMP "Invisible" Mic Preamps

Individual features EUROPOWER PMX1000: Super-compact 2 x 300-Watt (600 Watts bridged mode) stereo powered mixer • 12-channel mixer section comprised of 4 mono and



available 1st quarter 2004

4 stereo channels, 2 additional stereo inputs plus separate tape returns • Integrated 24-bit stereo FX processor with 99 outstanding VIRTUALIZER presets including reverb, delay, chorus, flanger and more • 6 high-quality mic preamps (4 IMP "Invisible" Mic Preamps) • Standby switch mutes all mic channels during breaks while background music is provided via tape inputs

EUROPOWER PMX880S • EUROPOWER PMX660M

EUROPOWER PMX880S and PMX660M are ultra-compact and light-weight box-type powered mixers that provide features galore. They are equipped with a multitude of professional features like our renowned COOLAUDIO Amplifier Technology, dual 24-bit multi-FX processor (PMX880S) and BEHRINGER's unique FBQ Feedback Detection System for easy feedback removal.

Common features: Revolutionary COOLAUDIO Amplifier Technology: Enormous power, incredible sonic performance and super-light weight • Ultra-compact dimensions at nearly half the depth and weight of conventional powered mixers means no more lugging around dead weight • Revolutionary FBQ Feedback Detection System instantly reveals critical frequencies for easy feedback removal • Effective, extremely musical 3-band EQ, switchable pad and clip LEDs on all channels • Voice Canceller function removes singer's voice from recordings for Karaoke applications • Speaker Processing function adjusts frequency response to match professional speaker systems like BEHRINGER EUROLIVE series etc. • Standby switch mutes all input channels during breaks while background music is provided via tape inputs • Adjustable aux input for connecting external signal sources • Switchable +48 V phantom power for condenser microphones • Internal switch-mode power supply for maximum flexibility (100 - 240 V~), noise-free audio, superior transient response and lowest possible power consumption • Extremely rugged construction ensures long life even under most demanding conditions • Rack mount brackets included • Designed in Germany. Manufactured under ISO9000 certified management system

Individual features EUROPOWER PMX880S: Super-compact 2 x 400-Watt (800 Watts bridged mode) stereo powered mixer • 10-channel mixer section comprised of 6 mono and



available 1st quarter 2004

2 stereo channels plus separate tape returns • 2 independent 24-bit stereo FX processors with 99 outstanding VIRTUALIZER presets including reverb, delay, chorus, flanger and more • 8 high-quality mic preamps • Stereo 7-band graphic EQ allows precise frequency correction of monitor and main outputs • Selectable stereo (main L/R), double mono (main/monitor) or bridged mono amplifier operation mode

Individual features EUROPOWER PMX660M: Super-compact 2 x 300-Watt (600 Watts bridged mode) dual mono powered mixer • 8-channel mixer section comprised of 6



available 1st quarter 2004

mono channels plus separate tape returns • 24-bit FX processor with 99 outstanding VIRTUALIZER presets including reverb, delay, chorus, flanger and more • 6 high-quality mic preamps • Dual 7-band graphic EQ allows precise frequency correction of monitor and main outputs • Selectable double mono (main/main, main/monitor) or bridged mono amplifier operation mode

DIGITAL EFFECTS PROCESSORS

V-VERB PRO REV2496 is a reference-class 24-bit/96 kHz dual-engine reverb modeler that simulates some of the world's most renowned reverb processors. REV2496 pro-



available 1st quarter 2004

vides two separate effects processors in one unit, since its analog and digital in/outs can be used simultaneously.

Features: 8 high-end reverb algorithms, modeled after world-class reverb processors • Full 4-channel operation up to 96 kHz without any limitations, providing two separate effects processors in one unit • Additional high-quality modulation effects from X-over Delay to Chorus/Flanger plus stereo Compressor • Full-featured digital interface with AES/EBU In/Out, optical S/PDIF In/Out, Wordclock In and MIDI function for flexible use with digital equipment • Ultra high-resolution SHARC® processor with 32-bit internal signal processing for ultimate sonic resolution • 10 different routing types for flexible assignment of analog and digital connectors to both stereo engines • Innovative user interface with soft push/turn encoders, big preset wheel, high-resolution graphic LCD display and additional TAP button for delay times • Direct access to 4 effect parameters makes editing easy and comfortable • Intuitive editing of up to 30 parameters using specially designed graphic mode • Separate ROM and user preset banks with 400 presets total • Balanced inputs and servo-balanced outputs with gold-plated XLR and 1/4" TRS connectors • Open architecture allows future software updates via MIDI

EURODESK SL3242FX-PRO
EURODESK SL2442FX-PRO

EURODESK SL3242FX-PRO and SL2442FX-PRO are ultra low-noise mixing consoles that boldly exemplify our revolutionary approach to unifying features needed for both studio ***AND*** live applications in just one mixer. Both SL consoles



EURODESK SL3242FX-PRO
available 1st quarter 2004

feature a 9-band stereo graphic EQ, 2 independent multi-FX processors and our revolutionary FBQ Feedback Detection System, which will prove to be very helpful during live gigs.

Common features: Ultra low-noise ULN design, highest possible headroom, ultra-transparent audio • IMP "Invisible" Mic Preamps with: 130 dB dynamic range for 24-bit, 192 kHz sampling rate inputs, ultra-wide 60 dB gain range and lowest possible distortion (0.0007%, 20 Hz - 20 kHz); SL2442FX-PRO: 16 IMPs, SL3242FX-PRO: 24 IMPs • 2 independent 24-bit digital stereo FX processors with 99 great-sounding VIRTUALIZER presets including reverb, delay, chorus, compressor, tube distortion and more • High-precision 9-band stereo graphic EQ allows precise frequency correction of monitor or main mixes • Revolutionary, patent-pending FBQ Feedback Detection System instantly reveals critical frequencies • 2 fully featured stereo input channels with 4-band EQ plus 2 additional stereo input channels with level and pre-



EURODESK SL2442FX-PRO
available 1st quarter 2004

fader aux facilities • Effective, extremely musical 3-band EQ plus switchable low cut filter on all mono channels • Inserts on each mono channel and main mix for flexible connection of outboard equipment • 4 subgroups and additional mono output with sweepable low pass filter for subwoofer application • 4 aux sends per channel: 2 switchable pre/post fader, 2 post fader (for internal FX and/or as external send) • Gain level set and clip indication LEDs plus mute switches for each channel allow fast and accurate level setting • Balanced main mix outputs with gold-plated XLR and 1/4" TRS connectors, headphone/control room output and stereo tape outputs • Solo-In-Place and Pre-Fader-Listen functions plus full-featured talkback section • Standby switch mutes all channels during breaks while background music is provided via CD/tape inputs • State-of-the-art 4580 operational amplifiers provide lowest noise and distortion—better than 4560 op amps • Long-wearing logarithmic-taper ALPS® faders and sealed rotary controls • Internal switch-mode power supply for maximum flexibility (100 - 240 V~), noise-free audio, superior transient response plus lowest possible power consumption • Extremely rugged construction ensures long life even under most demanding conditions • Designed in Germany. Manufactured under ISO9000 certified management system

EURORACK UB1222FX-PRO complements our extremely successful UB Series of mixing consoles. It features our highly acclaimed IMP "Invisible" Mic Preamps, our new FBQ



available 1st quarter 2004

Feedback Detection System, a 24-bit multi-FX processor and an auto-range power supply.

Features: 4 new state-of-the-art, studio-grade IMP "Invisible" Mic Preamps • Revolutionary, patent-pending FBQ Feedback Detection System instantly reveals critical frequencies • Integrated 24-bit digital stereo FX processor with 99 great-sounding VIRTUALIZER presets including reverb, delay, chorus, compressor, tube distortion, vinylizer and more plus 1 kHz test tone generator • Voice Canceller function on dedicated CD/tape return channel for easy-to-use sing-along applications • Breathtaking XPQ 3D stereo surround effect for more vitality and enhanced stereo image • 7-band stereo graphic EQ allows precise frequency correction of monitor or main mixes • 4 fully equipped stereo input channels featuring 2 additional mic inputs on channels 5/6 and 7/8, 3-band EQ and input trim control • Inserts on each mono channel for flexible connection of outboard equipment • Standby-switch mutes all mic channels during breaks while background music is provided via CD/tape or line inputs • 2 aux sends per channel: 1 pre fader for monitoring, 1 post fader (for internal FX and/or as external send)

AUDIO INTERFACES

B-CONTROL *AUDIO* BCA2000 is a high-speed USB 2.0 multi-channel audio/MIDI interface with ADAT® support, surround outputs and extensive monitor control section.



available 2nd quarter 2004

Features: High-performance analog input section with 2 state-of-the-art studio-grade IMP "Invisible" Mic Preamps, +48 V phantom power plus line and Hi-Z guitar inputs • Ultra-flexible input/output configuration supported by a comprehensive LED audio routing indicator plus button (status) LEDs • Adjustable studio-grade analog input dynamic control (noise gate + limiter) prevents distorted input signals or A/D converter overload • Fully equipped USB/MIDI interface with 1 MIDI In / 2 MIDI Outs individually selectable for 16 / 32 MIDI channels • Versatile digital input and output formats like ADAT®, ADAT® S/MUX, AES/EBU and S/PDIF, including DOLBY DIGITAL®- and DTS® support • Simultaneous use of 3 analog input sources (1 mono + 1 stereo), digital input sources plus full multi-channel playback @ 24-bit/96 kHz • High-resolution 2 x 12 element LED level indicator for stereo In / Out signals plus 2-element LED level indicator for input and output channels 3 - 8 • High-speed USB 2.0 interface with 24-bit/96 kHz supports 8 In + 8 Out channels simultaneously (analog and digital) with low latency ASIO 2 & WDM drivers

CONTROLLERS

B-CONTROL *ROTARY* BCR2000 and **B-CONTROL *FADER* BCF2000** are total recall USB/MIDI controller desks that offer intuitive operation with analog feel. You get ultimate hands-on control of your computer software and/or MIDI device. BCF2000 offers the same feature set as the BCR2000, yet providing 8 motorized faders instead of rotary controls.

Common features: Unique, total recall cascadable desktop MIDI controller with analog feel and an intuitive user interface • 4 virtual groups with 8 dual-mode, high-resolution encoders that feature LED rings and an additional push function • 16 + 4 illuminated buttons freely assignable to all types of MIDI functions from note on/off, control change and program change to MMC and system exclusive data • All panel elements freely assignable—manually or via user-friendly learn mode • 32 user presets each with 4 encoder groups • Configurable MIDI and USB modes for ultra-flexible system integration • 1 MIDI In plus 2 MIDI Outs, usable as an additional USB to MIDI interface • Multi-function 4-digit LED display with real-time parameter indication plus write-in fields for your own labeling • MIDI Input with merge function for cascading several control units • Easy connection to any computer/expander etc. using standard MIDI In/Out connectors • Generic USB MIDI support with WINDOWS® XP and MAC OS X® • Additional drivers and editor/librarian software available for free download from our website soon

Individual features B-CONTROL *FADER* BCF2000: 8 ultra-precise 100-mm motorized faders for control of virtual mixers, organ-drawbars (inverse mode) or virtual synths & samplers • Additional multi-function foot switch and foot controller connectors can be used to address all types of MIDI data



available 2nd quarter 2004

Individual features B-CONTROL *ROTARY* BCR2000: 24 high-resolution encoders with LED rings for ultimate control over virtual mixers, synths, samplers and FX processors • Two additional multi-function foot switch connectors can be used to address all types of MIDI data



available 2nd quarter 2004

MICROPHONE PREAMPLIFIERS

TUBE ULTRAGAIN MIC200 is BEHRINGER's brand-new desktop vacuum tube mic preamplifier. In contrast to the renowned MIC100, MIC200 features our unequaled Preamp Modeling Technology. This allows you to choose between 16 preamp voicings designed for vocals, acoustic and electric guitars, bass guitars, keyboards, drums and more.



available 1st quarter 2004

Features: High-end preamplification for all microphone, instrument and line-level sources • Perfectly complements studio-grade condenser mics • Perfectly matches your studio, live and hard disk recording set-up • Ultra-flexible Preamp Modeling allows you to quickly optimize your recordings • Hand-selected 12AX7 vacuum tube with UTC technology for exceptional warmth and lowest noise • Output limiter, low cut filter, +48 V phantom power, phase reverse switch and 20 dB pad

STUDIO MONITORS

TRUTH B2031A is a high-resolution, active 2-way studio reference monitor. It is the improved and fine-tuned version of our highly acclaimed B2031 and perfectly complements BEHRINGER's full range of studio monitors.



available 2nd quarter 2004

Features: Ultra-linear frequency response from 50 Hz to 21 kHz with individual frequency diagrams • Built-in 150- and 75-Watt power amps with enormous power reserve • Ultra high-resolution ferrofluid-cooled tweeter • Long-throw 8 3/4" woofer with special polypropylene diaphragm and deformation-resistant aluminum die-cast chassis • Adjustable to a wide range of acoustic conditions and subwoofer operation • Magnetic shielding allows placement near computer monitors • Delivered as "matched pairs" with individual frequency diagrams

MONITOR 1C is a compact high-performance loudspeaker system. Despite its compact size, it produces big, rich sound, which makes it the right choice for all installation, multimedia and home recording applications.



available 1st quarter 2004

Features: Multi-purpose 2-way studio monitors ideally suited for fixed installation, multimedia, home recording studio, audio/video production and surround-sound systems • Ultra-linear frequency range from 60 Hz to 23 kHz • High power handling capability (100 W / IEC268-5) produces full-range output with extremely low distortion • Phase-optimized and high-precision crossover for absolute phase linearity • Auto overload protection prevents tweeter damage and resets automatically • Powerful 5 1/2" woofer with extremely light-weight cellulose cone and high-resolution 1/2" tweeter

POWER PACKS

If you are looking for a super-compact multi-channel light controller that can easily be installed in a standard 19" rack, **EUROLIGHT BLM420** is the best choice. Due to 8 pattern-based chaser programs, you won't have to edit all night long—simply choose a program, trigger it manually, by built-in microphone or an audio signal and off you go. Ultra-rugged construction and professional connection options complement this powerful device.



available 2nd quarter 2004

Features: 4 channels with up to 5 A load per channel (total load 16 A max.) that can be individually enabled • 4 different modes: BLACKOUT, STATIC, CHASE and MUSIC • 8 highly diversified chaser programs triggered by built-in microphone, audio input or manually via tap or speed control • Master dim function for easy adjustment of overall brightness level • "Noise-free zero-cross switching" technology for minimum interference with other equipment • Extensive MIDI implementation for all parameters and channels • Flexible output connectivity with 4 standard IEC plugs and 2 professional BULGIN®-compatible connectors • Footswitch connector for remote control (footswitch not included) • Super-compact 1 HU enclosure for easy mounting in 19" racks

BEHRINGER SUPPORT

FOR SERVICE, SUPPORT OR ADDITIONAL INFORMATION, PLEASE CONTACT THE BEHRINGER COMPANY NEAREST YOU

BEHRINGER Australia
BEHRINGER Australia Pty Limited
Suite 2, 60-64 Railway Road
Blackburn, Victoria, 3130
Tel.: +61 3 9877 7170
Fax: +61 3 9877 7870

BEHRINGER Canada
BEHRINGER Canada Ltd.
P.O. Box 24043
Dartmouth N.S. B3A 4T4
Tel.: +1 902 860 2677
Fax: +1 902 860 2078

BEHRINGER Germany
BEHRINGER International GmbH
Hanns-Martin-Schleyer-Str. 36-38
47877 Willich
Tel.: +49 2154 9206 4149
Fax: +49 2154 9206 4199

www.behringer.com

Your BEHRINGER® dealer

BEHRINGER Japan
BEHRINGER Japan K.K.
Hamada Building 4F
2-7-11 Sarugaku-cho, Chiyoda-ku
Tokyo 101-0064
Tel.: +81 3 3291 7401
Fax: +81 3 5282 2896

BEHRINGER Singapore
BEHRINGER Holdings (Pte) Ltd.
180 Clemenceau Avenue
#02-01 Haw Par Centre
Singapore 239922
Tel.: +65 6542 9313
Fax: +65 6214 0275

BEHRINGER USA
BEHRINGER USA Inc.
190 West Dayton Avenue, Suite 201
Edmonds, WA 98020
Tel.: +1 425 672 0816
Fax: +1 425 673 7647

©2003 BEHRINGER Spezielle Studiotechnik GmbH. Technical specifications and appearance subject to change without notice. The information contained herein is correct at the time of printing. The names of companies, institutions or publications pictured or mentioned and their respective logos are registered trademarks of their respective owners. Their use neither constitutes a claim of the trademarks by BEHRINGER nor affiliation of the trademark owners with BEHRINGER. BEHRINGER accepts no liability for any loss that may be suffered by any person who relies either wholly or in part upon any description, photograph or statement contained herein. Colours and specification may vary slightly from product. Products are sold through our authorized dealers only. Distributors and dealers are not agents of BEHRINGER and have absolutely no authority to bind BEHRINGER by any express or implied undertaking or representation.